

Medical Literature.

Scarlet Fever.

Printed by John W. Scholl,

June 20, 1877.

(Half yearly Abstract.)

1869, p. 16. P. Hood. Quinine to destroy scarlatinal germ.

1869, 17, Ch. T. Thomson. Warm bath.

1870, 91, H. T. Cleaver. Carbol. acid 1-27 for gargle.

1870, 23, Walter Fergus. A stretching disease of all the fibres, Quin. iron, cold bath.

1871, 25, Alfred Carpenter. Caused by decomp. offal.

1872, 36, John Harley. Death from clots in heart and great vessels. Bile of low (1014) Sp. Gr. Lymphatic and enteric glands inflamed. Spleen enlarged. Too much fibrin in the blood. 31, 40, 50, 56 days after, enteric fever followed.

1873, 24, Balth. Foster. Parotitis extention along jugular to cerebellum, stupor no convulsions, died 11th day.

P. 468, *Epitome*. Primary action of the poison on the nervous centres, reabsorption of poison from the throat. Powd. alum blown on throat. Chlor. Pot. 2 drs., Aq. 2 oz., Acid hy'ochlor. 2 oz., Carb. ammonia for renal function. Nitrate silver 20 gr. to 1 oz. Swellings when fluctuating or red; opened. Hydrochloric acid 1, Hony 6 parts. Nit. silver 1 — 16. Alum 40 gr. to Aq. 1 oz. — Sponge with vinegar & Aq. Colchic. tinct. $\frac{1}{2}$ oz. Aq. $3\frac{1}{2}$ oz. teasp. 4 h. for delirium. Urine loaded with urate of ammonia.—

473, Death in first stage from congestion of the brain (delirium and coma) as in typhus, cold to the head.— Hot air bathes, with bottles, 5 gr. doses carb. ammonia, no purges, for coma as for opium poisoning, Electric battery.—Open windows during hot stage no purges, cold water ad lib. cover up after the fever stage falls, keep in house 4 to 6 weeks.

474, Congestion of the kidneys, relieved by skin and bowels, hot air bath and purges, cream tartar and jalap Urine 1005 Sp G. —Similarity of scarlet fever and Erysipelas, tinct iron, 7 gr. hydrochl. of ammonia.—

Dr. Scholl. When the skin has lost its function hæmaturia sets in, the effect is as if the skin were varnished, see this. Or the blood cells are destroyed in the skin and then the hæmoglobuline is absorbed.

The swellings in the neck are due to absorption from the inside of the throat.

Braithw.R. 1860, 31, Persons having had scarlatina may have sore throat afterwards. Diphtheria, a different and independent disease.

—33 When rash is gone rub on olive oil, next day bath, use oil again. The skin's function is impeded, and thrown on the kidneys. 157, Chlorate potash where skin & liver have slackened their function as in Anasarca, Otorrhoea (15 gr. doses). Outside to sore throats and sore legs 8 gr. to Aq. 1 oz.

1863, 26, Milk diet, hydrochloric acid, chlorate potash, chloroform (29) Dr. Watrous K. Chlor., hydrochl. acid, When tongue red, give carb soda, Nitric acid, typhoid fever. 269 K. chlor. dr. 2, A'd. hy'och, oz. 2, Aq. oz. 6. 15 m.

1862, 23, Bouchut. The rash, when pressed on with the nail leaves for a minute a white line, the capillaries contract spasmodically, 25, Gargel with carb. ammonia 2 dr. Aq. oz. 6, 5 gr. internally relieve kidneys by sweating. Benzoate of Ammonia 5 gr. in dropsy.

1866, 20, The bloodcells become infected, the plasma is rendered impure, the plasma inflames the skin and throat. Pus and granulations are cellgrowths, 34, J. L. Milton, Rubing hot fat all over, once or twice a day, reduces pulse 30 beats in 3 hours, prevents cold and dropsy, Cold affusion. Carb. Ammonia, Wilson,

1864, 222, Examine throat daily, use solid caustic to sore throat, solution in croup, drop some into larynx, bend whalebone $2\frac{1}{4}$ inch. nearly rightangular.

2nd 21, Appears on internal skin first. When skin shows no good rash dropsy ensues, chlorine every hour, chlor. pot. 10 gr. a'hydrochlor. 1 dr. Aq. oz. 16.

1865, 30 Bisulph. soda 10 gr. K. chlor. when urea is decomposed into carb. ammonia; hydrochlorate of ammonia is formed. Tinct. ferr. sequichlor. 17 Ch. Murchison, Contagious and infectious $\frac{1}{2}$ yard distance. Rostan's inoculations, issued after a week. Blood inoculations not proved. Fomites. Dr. William's nurse, midwives infected house, transmitted by letter. Latent period from 1 minute (Dr. Richardson's case, where he on listing to a patient's chest was taken immediately) to 5 days.

21, 1st year 1-19th, 2nd year 1-15 die (6 per cent.)

22, Fenwick Sam. The mucous membrane of stomach and intestines is inflamed and desquamates like the skin. The rete mucosum was thickened, by round cells with neuclei, sweat glands obstructed with epithelium and the coils loaded with coagulated blood. In the 3rd, week, sweat tubes clogged. Disease confined to basement membrane, forming new cells, in stomach they contain pepsin, in skin they form the cuticle, hence an increased physiological action. —

1867, Chlorate Quinine 3 gr, every 3 hours (238) Quin. chlor. $1\frac{1}{2}$ dr, acid perchlorici dr. 2, Syr. Aurant. fiat oz. 8; tablespoonful.

American Journal Medical Sciences.

1859, 570 After parturition fatal 1-3.

1858 1 to 3 drops a'd hy'ochlor. in water, inunction, lemonade.

1857, 27 Dilute acetic acid internally 1 part to 8 of water, J. B. Brown's method. —

335 Belladonna prevents scarlet fever if at all only slightly. It may be kept off 1 month longer.

(The dose may have been too small,)

1866, 287, N, L, North, hyposuphite soda.

1869, 542, Steiner, kidneys suffer from beginning,

1870, 543, Inflammation of joints to be treated with Quinine. —

1871, 267, Piltz, cold (25 cent,) bath, 10 minutes in pyrexia, hot bath in dropsy (36-40 cent.)] for half an hour. Not when heart or lungs are affected.

271 Desquamation while attending cows will give fever through the milk. 1871 July, 192. $\frac{1}{2}$ year diseases are from Otorrhoea scarlatina. From the eustachian tube the pus breaks through. —

255, Period of desquamation is most infectious, 15 days elapse before another member is attacked, for throat, borax and aquae calcis,

488. Nephritis, 42nd day albumen disappeared, next day scarlatina set in, and with it bloody urine, nephritis again set in.

1873, 296, Dr. Keiler treating a case of fever, delivered a lady, 3 days after she got the disease.

1875, 268, Jan, Anoint body every 4 hours with co-obutter instead of oil, as recommended by Schneemann (Bayles).

Woods Treatise, 399, Persons exposed have sore throat often, Cold affusions at first. When pulse frequent, digitalis, chloride soda gargle. Quinia and acids.

Medical News and Library.

1070, 35, Rash 2nd, day for scarlatina, 3rd, Small pox, 4th measles, 5th typhus, 8th typhoid. Look for scarlet rash on the neck, smallpox on upper lip & face, for measles on the margin of the hairy scalp, typhus on hand or back of arms and trunk, in typhoid on abdomen. The seat of the rash are the papillae. The rash lasts a week and desquamation lasts a week. The desquamation is caused by an effusion under the cuticle, in light cases there may be only desquamation about the roots of the nails. The affection of the throat causes the swelling of the glands, as gonorrhoea causes bubo. The patient may die of constitutional disturbance when the local process is trifling. Dusky rash and petechia on pressure fatal. Postmortem, petechia on mucous membrane of stomach, under pleura & endocardium and pericardium. Enlarged spleen.

1870, 97, Scarlatinal Uraemia, spleen as in typhus 10 oz., kidneys enlarged both weighing 15 oz..

1871, 25, Tinct. steel and chlorate potash. Tinct ferri Sesquichlo. dr. 4, Kali, chlor. dr. 3, Aq. oz. 8, tablesp. 2 h.

1874, Interstitial inflammation of kidneys, Liver 5lbs. spleen 20 oz. and Peyers glands much enlarged.

Journal of Materia Medica.

Scarlatina prophylactic. Hüfeland 1828, Guersant in France. Dusterberg 1820, Warburg administered Bell. to all but one family, every one of the latter was attacked.

1869, 255, Scarlatinal Albuminuria, denoted by rise of temperature, $\frac{1}{2}$ drop Tinct aconite every $\frac{1}{4}$ hour for 2 hours, then every hour. 81. Sewer filth.

1871, Whitehead. Malignant types fatal. Tongue characteristic. Bacon rind or olive oil, creosote in bacon useful, 248 hot baths and packing.

1872 Potass. chlorati dr. $1\frac{1}{2}$, T. ferri chlor, dr. 2, Syr. oz. $1\frac{1}{2}$ Aq. ft. oz. 4. Teasp. 2 hours. Chloride soda sol., post nasal syringe, 121 Sulphocarbonate soda,

1873, 142, Purgatives bad, use iron and v. v. Cold water and oil.

295, Carbonate Ammonia 12 gr. in 1 oz. of Aq. every 2 hours. Known for 150 years. —

1874, 42, Ac'd muriatic 1 dr. Pot. chloratis 3 dr. (syr. simple 2 oz.) fiat 6 oz. tablesp. 2 hours.

Condie. Conjestive scarlatina. 433. Livid eruption.

435, Diarrhoea 436 warm bath, 437 bleed, 438 Liq. ac. amm. 440 Calomel, Nitre, and Dig. 325 Blood presents only soft coagulas. *Wilson* 82. Currie and Bateman, cold affusion.

Centralblatt.

1868, 128, A rash resembling scarlatina was seen after operation on fistula, in consequence of septic infection.

268, The malignity of scarlatina is greatest after a generation—1837 and 1874. Epidemics return after 5 or 6 years. Most dangerous for children from 3 to 6 years of age.

212, Smallpox, measles and scarlatina have occurred together. The nephritis is of a catarrhal or croupous nature. The latter is mechanical and due to an accumulation of epithelium.

224, Dechoux de Montlucon recommends the abstraction of blood.

1871, 26, G. Johnson says it is contagious for one month. Use carbolic acid soap or camphoroil for bathing.

352, Scarlatina marches with angina hand in hand.

655, A nurse gave the disease to her sisters while she paid them a visit at home. T. T. Pyle. The disease may be still contagious after seven weeks.

842, Scarlatina Recurrent is the completion of the wanting phenomena.

1870, 680, F. Boening found an increased quantity of ozone in the air. He succeeded in but cultivating

Lepthotrix mycelium. From 7 to 9 years old least fatal. Angina is always present; it often traveled into the cavum nasale and middle ear. For the diphtheritis use Quinine, borax and Aqua Calcis. For the parenchymatous Nephritis use Nitric acid.

509, Parenchymatous Nephritis is often seen after catarrh of the lungs or stomach, also after erysipelas. One fifth of the children examined after death presented nephritis. When the head is bent backwards so is this a symptom of the brain being affected. Uncalled for cries and convulsions are Uraemic.

491, Use cold and warm baths.

497, Rabbits die of albuminuria, when the skin has been covered over with oil, varnish, gum or croton oil. The subcutaneous tissue has its vessels very much injected, the same as after burns.

767, A second attack of scarlatina was noticed after 14 days. It was by no means roseola as is seen after cholera and Pyaemie.

1873, 543, Relapses of Scarlatina and measles are seen once in twenty cases in from one to seven years.

Acne, etc.

Epitome Vol. I.

202, Ox gall for constipation of Opium, as antacid in children.

210, Hydrocyanic acid artificial; Pot. cyanide 22 gr. Alc. d. 11 drachms.

142, Aperient biscuits, Scammony dr. 1, Soap gr. 5 Sach. 9 gr., Biscuits oz. 1, powdered, mixed and dried.

143, Take Senna in Coffee.

153, Arsenic, before meals enters portal circulation, after meals the general circulation.

- 154, Pearson's sol. arseniate soda 1 gr., Aq. oz. 1.
178, Asthma, fumes of Nit. Potassa.
179, Asthma, Lobelia and hydrocyanic acid.
189, " Paste board 4 oz., K. Nit. 2., Bell, Stram,
Dig., Lobel. aa 20 gr., Myrrh and Olibanum aa 2½ dr.,
dry, divide into squares.
Asthma cigarettes, Nitre to Bell. and Stram.
208, Acne, Ammonia chlor. merc. 10 to 1 oz. Adips.
213, Pressure in chronic enlargement of bones.
214, Warmth agalactagogue and Emmenagogue.
318, Dr. Fell and cancer. Chlor. zinc and sanguinaria.
341, Caustics, (Pot. 2 Lime 1,
Caustics (Nitric acid c. and Lint,
Caustics (Chlor. zinc and plaster paris.
346, Chilblains, Baume Chiron de Lausanne.
348, Chloroform Ointment. Chlo. 60 drops, Lard oz. 1.
352, Chlorosis, lactate of iron.
357, Chlorosis, 3 gr. Insp. bile, 2 K. carb, 1 gr. Ipec.
in pills.
365, Cholera, Ferri pernitras.
379, Cholera, Ammonia sulph. copper.
380, Chorea, Arsenic.
386, Colchicum has a local and general effect, is that
of an evacuant, to kidney, liver and bowels.
402, Congestion. Ammonia M. dr. 1, Ant. gr. 2 ext.
glyc. dr. 3., Aq. oz. 8.
404, Ox gall insp. dr. 2, Ol. carui 10 m. Mag. C. q. S.
36 pills.
406, Ox gall 1 dr. in Aq. 1 pint for injection.
408, Aperient solution. Aloes oz. 2½, Sod. bicarb. oz.
6, Aq. O. 4, Sp. Lav. C. oz. 2.
416, Corns cured by Iodine.
421, Pomade de Goudret. Lard dr. 6, Oil Amyg. dr.
2 tallow dr. 4,
Aq. Am. dr. 12. [with piline.
421, Liq. Ammonia fort 1 dr., Ol. Olivar dr. 2, apply

- 476, Diarrhoea, Tannin 1 part, aq. 24.
518, Dysentery, Secale and Ferri sesquichlor.
536, Dyspepsia, Strych. gr. 2, A'd. phos. d. oz. 1.
538, " Ipecac, best stimulant $\frac{1}{4}$ gr.
" " Alcalies weaken gastric juice.
548, " irritability. Hydrocyanic acid.
550, " Sacharat. lime.
615, Cornea Nebula. Hyd. bichlor gr. 2, Aq. oz. 1.
617, " " Prussic acid vapor.
661, Rheumatism. Lemon juice.
669, Fever, intermittent Phloridrin, Hydrocyanfer-
rate quin.
674, " " Apiol.
742, Aphtha, Gallic acid.
761, Gleet, Tannate of Alumina 5 gr. to oz. 1.
777, Gout, Benzoate of Ammonia. Phosphate of Am-
monia.
778, Gout, $\frac{1}{2}$ oz. of Lem. juice.
823, Hair dye, Steariform. Arg. N. dr. 1, Nit. acid
dr. 2, iron filings dr. 2, mix; add to supernatant liq.
Oatmeal dr. 2, mix. with Lard oz. 3.
823, Lead filings oz. 2, Hartshorn shaving oz. 1, oxide
lead dr. 2, Camph. dr. 1, Aq. 1 pint. Boil half an hour,
pour on diacet. plumb. dr. 1, Rosemary leaves dr. 1,
boil— This is best.

Epitome. Vol. II.

- 10, Indian hemp, Oxytoxic.
14, Inflammation: Ant.
15, " Nit, Potash.
45, Intoxication, produces the granular liver, granu-
lar kidney, diseased heart and emphysema.
47, Intoxication is dependent on Aldehyde in the
blood, this abstracts Oxygen, thus other effete matters
are not consumed. —
53, Bisulphate of iron and Alumina.

- 113, Brights' dis. Ammonia acetatis.
- 141, Elm tents for uterus.
- 202, Ox gall.
- 205, Medicines are either coagulants or fluidifiants of Albumen. [boil.
- 207, Frank's sol. copaib. B. copaiba 2, Liq. Pot. 3, Aq. 7,
- 210, Hydrocyanic acid art. Cyanide Pot. gr. 22, Alc.
- 218, Lentils for milk. [d. dr. 11.
- 233, Milk, artific. Lentil.
- 234, Moles; Acid Nit. mercury.
- 245, Naevi. Nitric acid or pot. fusa to vessel.
- 246, " Thread sat. with K. caust. is drawn through.
- 262, Cazenave's balm. Ol. Oli. 10, Ven. turp 11, yell. wax 1, Alcanet $\frac{1}{2}$, Bals Peru $\frac{1}{4}$, camphor q. s.
- 264, Nose modified by pressure.
- 297, Ox gall.
- 314, Benzole for parasites.
- 316, Pediculi. Hyd. cor. gr. 12, Alc. oz. 2, Aq. oz. 2.
- 343, Tannate Quin. in phthisis 7 gr. p d.
- 345, Acid, gall, 5 gr., Morph. $\frac{1}{3}$, acacia for 2 pills.
- 349, Pills, to cover w. gelatine.
- 375, Moist persulphide of hyd. peroxide iron for Arsenic, lead, copper and sublimate.
- 379, Sulphate iron and carb. soda, for prussic acid.
- 419, Prostate. Bougie charged with iod. and iod. K.
- 422, " enlarged, Am. Mur. 15 gr. every 2 hours, $\frac{1}{2}$ oz. per day. —
- 423, Prostrate enlarged, K. iod, K. Br, aa. gr. 2 cer-
atum gr. 8, Sup.
- 441, Qui. gr. X, Tann. 2, to digtroy bitterness.
- 451, Rheumatism (255) Quin in R.
- 491, Acne, oatmeal instead of soap.
" White precip and camph.
" Iodide sulph. 30 gr., Adips oz. 1.
" hyposulphite soda i dr., Alum 1 dr. Aq. 8 oz.

Redness, incise bloodvessels isolate by $\frac{1}{4}$ inch ring and stem and apply Arg nit. with small probe. K. Iodide will remove stain.

Acne.

492, Acid nit. mercury.

493, Arsenic.

Acne, Malt liquors prohibited.

Acne, Chloride merc. gr. 2 to Aq. oz. 1.

502, Itch, calcis sulphide.

" " Alcoholic sol. of stavisacre.

" " cupric sulph. oz. 1, Aq. oz. 16.

" " Fresh chamomile Olive oil and lard.

" " Stavesacre 3., Lard 5 parts.

" " Vapor of benzoin or benzole.

" " K. caust. 1, Aq. 12.

508, Liverspots, Hyd. cor. gr. 1 to oz. 1.

537, Efflorescence on face, Borax 2, Orange flower and Rose water each 15 parts.

543, Sapo Hyd. Cor.

544, Opium smoking for pain.

569, Acidity of stomach, vegetable acids.

639, Teeth, Tan. 20 gr. Mastic 5 gr. Ether 120 gr.

640, Tooth Cement: Sandarac 12, Mastic 4, Amber 1 Ether 6 parts.

" " Mastic oz. 2, abs. Ale. oz. 3 dried bals. Tolu oz. 9.

" " Ostermaier's, Anhyd. Phos. acid 48, unslacked lime 58.

" " Canterize with Arg. nit.

643, Amalg. Gold 1, silver 3, tin 2 parts.

645, Canada Bals and slaked lime to make tooth insensible.

648, Gutta percha and Acid tannic worked up warm 1 drop of cloves. Soft sulphur is good.

669, Thyroid, Biniodide of hy I. 1 dr. to Lard 1 oz.

577, " " " " 3 dr. Lard 1 lb.

- 685, Cracked tongue. Borax and Glyc.
 687, Toothach. Aq. Amon.
 " chlor zinc.
 688, " Ether camphor and Liq. Ammonia.
 " " Gum copal or mastic in chloroform.
 " " Arsenic 1-20 gr. creosote and morphia.
 " " Asbestos and collodion.
 " " T. capsicum.
 785, Pus in Urine.
 820, Vaccinating instrument, vaccine and sugar.
 833, Vermifuges: Spigilia. Salt.
 840, Harrogate, water.
 845, Worms: Ol. Chenop. 10 drops, Santonine 1 gr.
 Sug. 40, tragac $\frac{1}{2}$, 144 Lozenges.
 846, Ascarides: Prussian blue.
 846, Schmidt's remedy of tenia. Tannin.
 887, Table of Incompatibles.
 900, Latin Vocabulary.

Braithwait's Retrospect.

- 1861, Jan. 193, Glycerine for pityriasis.
 " July 258. Aene. Butter of Ant. applied and
 quickly neutralized by bicarb. soda every day. 1 part
 tinct. Iod. and 2 Aq. Am. may be used a long time, no
 excoriation.
 " Bismuth or cucumber ointment 1 oz. prussic
 acid 1 dr..
 " Arsenic internally,
 325, Alopecia areata. Hyd. corr. Exzema, Oxide Zinc
 dr. Lard oz. Chronic: Liq. potassa.
 324, Parasitic disease Hyd. c gr. 2 Aq. oz.
 Tinea Favosa. Cupri carb. 24 drachm. 15 oz. lard.
 Urticaria, Liq. plumb. and glyc,
 1862, Jan. 325. Erysipelas. Carb. Lead in oil.
 " Scabies: Glyc. sulph. oint.

V, 40, 151. Chlorhydric acid in acne, the skin removes 30 per cent more carbonic acid and 10 per cent less water, softens the skin, after 30 seconds neutralize. Dilute w. glycerine.

V, 41, 184, Squamous disease, Iod. ars. 1-10 gr.

186, Lupus, Hyd. c. 8, gr. Acid hy'ochlor. 16 m. Aq. 8 oz., apply 3 times a day, next apply zinc ointment.

190, Arnica to bruises.

V, 41, 289, Lead sedative to inflamed cutaneous surfaces.

V, 44, 149, Grubs and wens squeeze out, introduce canquoin's paste in sparadrap rolled up, so as to destroy sac by ulceration.

158, Lice, Hyd. corr. 3 gr. to oz. Staphisagria oz. to 4 oz. Pyrethrum in powder.

V, 45, 180, Ringworm and parasites.

185, Goitre, Biniodid. hyd. 1, Lard 32.

186, Lime water the cause. 31 Epithelial cancer cured by Hyd. pernitras.

V, 48, 109, Alcoholism cause of skin dis. Acne, hereditary, apply Nitric acid with a tube. (Follicles infl. and reinflame.)

V, 49, Ung. Phyticidum. Hyd. subsulph. $\frac{1}{2}$ dr., Ol. Amyg. D., Glyc. aa. 2 dr., Adipis 2 oz.

" —Ol. junip. pyrolig. 2 dr., Adips. 2 oz.

129, Alopecia areata, depilation. & Ung. Phyticide.

131, Pityriasis, Acid Nit. Hyd. 10, gr. Adips. 1 oz. (Glyc. $\frac{1}{2}$ oz.) Am. chlorid 10 gr., Adipis. 1 oz.

132, Parasites should be destroyed by sulphur bath. Borax 1 dr. Alc. $\frac{1}{2}$ oz., Hyd. chl. 1 gr., Aq. 8 oz.

286, Lupus, carbolic acid and glyc.

126, Nosophyta: Favus, Trichosis, Mentagra, Alopecia areata, Chloasma.

V, 58, 221. Acne, glyc or Starch Paint with butter of Ant. neutral. by carb. soda, Puncture each tubercle and insert a capillary tube with A'd nitric.

222, Oil and water are the principle means of cure in skin diseases.

291, Glyc. of tannin for discharges from the nose.

291, Pruritis, creasote 1, Oil. 10.

Ranking's Hfy. Abstract.

Part 46, 82, Erythema Nodosum. Peroxide hydrogen. 1 dr., 3 times daily.

" Freckles, Vichy Water Lotion.

83, Impetigo contagios.

86. Best, Ammonia chloride Hyd. 5 gr., Lard 1 oz.

88, Eczema cured by flesh diet.

90, Lupus Gascantery.

Part 46, 92, Alopecia syphilitica.

93, Lichen and eczema identical.

Part 47, 73, Condylomata. Chromic acid better than butter Antimony, Acid nit. & less painful, 2 dr. Aq. 1 oz.

74. Acne mentagra and Acne disseminata consist in inflammation of the hairsacs and sebaceous sacs. Acne rosacea is due to changes in the bloodvessels due to Alcohol and menstruation. —

" For Seborrhoea, comedones and acne pustules bathe with: sapo virides 4 dr., Sp. Vini 6 oz., T. Lavend. 2 dr. Sulphur Ung. use in evening.

" Make slight incisions. with lancet and cover with collodion.

75, Herpes zoster, a symptom of an irritated nerve.

76, Psoriasis syphilitica.

51, 96, Psoriasis. Arsenious acid 44 centigrammes under the skin.

98, Alopecia areata, Microsporon a myth. caused by sudden cooling of scalp, equal parts of capsicum and Glyc.

Part 50, 63, Eczema, oxide zinc oint. best, should not

be washed, Borax 2 dr, benz, oil 6 dr. Emuls. Amyg. A. 7 oz. Carb. Ammonia 2 dr. in Camphor Julep. Carbolic acid Antipuritic.

Part 50, 72, Soothing Ungt. Best, benz. ozide zinc oint, with 2 dr. Sp. camphor. Subnit. bismuth $\frac{1}{2}$ dr., Ale. $1\frac{1}{2}$ dr., Ung. simplex 6 dr.

Subacetate of lead 1 dr., Glycer. 4 dr., Aq. dis. 6 oz.

73, Urticaria group depends on a poison introduced by food. Arsenic improves the health. Aene, cut the varicose vessels and apply tinct. ferr. perchlor.

74, Lupus exedens, Acetate sod. 20 gr., 1 oz.

78, " caustic pot. dr, to Aq. 2 dr. Aq. Ammonia.

Hebra's paste. Arsenic 5 gr. cinnab. sativae 15 gr., Ung. emoll. 2 oz.

79, Psoriasis, Arsenic is the best Med. Arseniate sod. 1, Aq. 3000. —Copaiba —Phosphorus.

80, Oil cade 1, Lard 6.

Nitric acid 20 drops, Lard 450 gr. Alcoholic drinks proscribed.

Part 45, 85, Eczema. Ung. hyd. nit., Ole. Oliv. aa 2 dr. Glycer. $1\frac{1}{2}$ oz., Ol. Amyg. A. 6 drops.

87, Liq. Arsenic 80 m., K. iod 16 gr., Iod. 4 gr., Syr. Orange fl. 2 oz., 40 minims 3 times daily.

48, 76, *Acne, Hyd. iod. vir. 10 gr.*

Sulph. 1 dr., Adips 1 oz.

78, *Moluscum*, puncture tumor, emit sebacea and cauterize by Argenta nitras.

Rupia erupts from the half starved size, from a silver 3 pence.

80, Eczema. Ad. gall. dr. Glycer. 1 oz., Aq. 8 oz.

82, Psoriasis, Sulphocyanide of mercury 1, Lard 100.

49, 81, Bright red spots on back of wrist olecranon and patella appeared in pyaemia.

86, Itch, Sulphur $\frac{1}{2}$ dr., White precipitate 5 gr., creasote 3 drops, Lard 1 oz.

" Erysipelas. Ag. Nit. 1 Aq. 3 parts.

87. " Oil Turpentine. Herpes tonsurans
Oil of turpentine is best.

Pityriasis may be removed by alcohol.

91, Zoster is a vaso motor neurosis. Zoster facialis.—

The ganglia of Sympathetic may be the centre of reflex action. Herpes febris caused by fever poison on vaso motor nerves.

93, Alopecia Pityroides. Ol. sabina 30 drops. to Lard 1 oz. Ol. sabina 30 drops to Spr. 1 oz. Tannin 1 Lard

94. The growth of the hair is slower but the life thereof is lengthened by Ol. Sab. and tannin.

46, 99. Pityriasis. sulph. 1. Lard 30, best.

47, 25. Connection between goit and diseases of skin.

Hyperaesthesia and Prurigo.

Erythema Nasi. Lichen & eczema, Tophaceous deposit.
Braithw. R.

R. 50, 128. Alopecia. Sp. ammon. arom. T. canf. Glys. aa 14 oz., Aq. Ros. 6 oz., Sulph. $\frac{1}{2}$ dr., hyd. ox. nit. 5 gr. Hyd. am. chlor. 5 gr., creosot 5 drops, Lard 1 oz.

139. Alopecia areata. Acid Carb. dr., Glys. 24.

141, Prurigo. chlorof. 75. Glys. 300. Prussic acid.

143, Itch. Sulph. $\frac{1}{2}$ oz., Nitre 2 drachms on hot coals for fumigation.

Mene Ros. Comp. inf. of armoracia 2 oz. 10 drops comp. sp. ammonia & ginger night and morning. To face fresh root in milk.

148. Eczema. K. cyanide gr. 5. cerati Galeni 1 oz. cochiniilla 1 gr., K. cyan. 5. Sulph., K. bicarb. aa $\frac{1}{2}$ dr. Lard 1 oz., cochiniill 1 gr., K. cy 6, Ung. Ox Zinc benz. and citrini aa $\frac{1}{2}$ oz.

280. Prurigo. Tar 60 gr. Opium gumy ext. 15 gr., Lard 1 oz.

R. 51, Sycosis menti. Liq. K. ars. 2 dr. Glys. 10 dr.

R. 51, 187, Eczema. Hyd. chlor. 1-16. gr., Ant. $\frac{1}{2}$ gr.

190, " " Creosot 1-100 Alc and Aq. aa 1.

191, Scabies. Petroleum.

" T. Iod. comp.

P. 52, 178, Prurigo. Hyd. chl. 2 gr. Aqua calc. 1 oz. arsenic and cod. oil.

149, Strophulus. Hy. chl. 1 gr. Aq. 5 oz., Alc. 2 oz.

150, Alopecia. Aromatic Vinegar 1 oz., spanish flies 6 dr., Rose water 6 oz., Rum 6 oz..

Arsenic in sile. Best vesicant is spanish flies in glacial acetic acid.

172, Psoriasis, Pix liquida, ol. Cadini, Ol. Rusci (Birch).

144, Acne. Arsenic is all that is necessary.

176, Ung. hypochloride of sulphur.

178, Wash face with hot water.

179, Scabies. The acarus lays 20 to 40 ovi in a cumculus.

184, The acarus does not wander into clothes.

187, Ill-smelling feet, diachylon and linseed oil aa to be wrapped up in.

P. 53, 148, Chilblains. Bals. Peru $\frac{1}{2}$ dr., Alc. 1 $\frac{1}{2}$ oz. a'd chlorhydric $\frac{1}{2}$ dr., T. Benz. com. $\frac{1}{2}$ oz.

149, Eczema. Zin. Sulph. 5 gr. to 1 oz.

P. 54, 169, Itch. Wash with soda, then apply paraffine.

P. 55, 195, Skin diseases. Occupation.

196, Flannel rashes.

199, Soap is bad in acute eczema, herpes, and pityriasis.

201, Eczema. Indican in urine — accumulation of urea in blood.

200, Naevus by enucleation, the skin is left to regain its color.

P. 56, 193, Eczema. Iod. lead 12 gr. hard soap, chlorof. 40 m, glyc. 1 dr.

" Cervical glands, inj. of Iod. into centre.

285, Itch. Hydrate and Atropine 1 gr. each. Chloroform 1 dr. Oil of Sassafras and Camphor 10 drops.

P, 57, 187, Lesion of the skin.

195, Iapetus balmei checked the spread of an arsenic failed.

Acid Nitrate of mercury, wash the skin with.

191, Acne. Lard 50, sulph. and Camphor 10. Mineral water 5 parts.

198, Album 10 p. Aq, 100.

200, Hydrate of iron and bismuth 1 dr. Acid 1 dr. cyanic 1/2 dr. Aq, calceis 8 oz.

Chloroform, and camphor limiment aa.

207, Prurigo Liq. mor., Zn s., glyc. and Aq.

208, " Calomel 1 dr., lard 1 oz.

" Large cystic brand cured by (u) 1/2 dr. of undiluted comp. tinct. of iodine.

211, Warts. Acid nitrate of mercury.

202, Pains. Carbolic acid 1 part, olive oil 4 parts.

21, 58, 203, Arsenic is a nerve-tonic, acting on the peripheral nerveplexi modifying the cap. circulation. Local disease is a debility of tissue. Hot water relaxes the skin, has also greater solvent power over the secretions.

Soap dissolves the epiderm. Glycer. gives it moisture.

Oils blond with skin, they should be benzoyated.

206, Prussic acid stops itching. Alkalies, Iodine Zinc, Lead.

209, Acne. Ung. Sulph. hypochlorid. comp.

210, Tonics are assimilative, nutritive, sanguinic and nervic.

" Arsenic in the human system.

219, Porrigo. Iod. Sulph. 1 dr. Lard 1 1/2 oz.

220, Acne. insp. salicacea provokes a folliculitis. Liq. Iod. ars, 10 drops.

hypo-chloride sulphur 1/8 better than the iod. sulph.

95, *Acne*. Sulph. dr. 10, Op. 10. Of argen. 10.

Braithwaite.

92, 3. Anasthetic properties of carbolic acid. Apply acid 1st then K. caustic.

96, Bromidrosis.

97, Septicemic eruptions.

99, Purpura hemorrhagica.

102, Vegetable cutaneous parasites.

50, 100. Eczema. Vin. ferri 1½ oz., ss. 1m. 3 dr., liq. arsenicalis 1 dr., aq. anethi 2 oz. Teasp. 3 times a d. —

104, —Arsenic arrests the process of decomposition and increased nutrition of epithelial surfaces.

104, *Acne*. Empl. hyd. to face at night, eq. parts of Bismuth and talc in day time.

106, Psoriasis. Liq. Sod. ars.

111, Pruritus Vulva. Sod. biborax 2 dr. Morph. muric. 20 gr. Aq. Hydrocyanic 1 dr. Aq. Rosa 8 oz.

Acne.

Epil. 2 *Vol.* 2, 152. Arsenic before meals enters portal circulation, after meals the general circulation.

208, *Acne*. Ammon. chlorid Hyd. 12.5 per cent.

241, Caustic lime 1, K. caust 2, Chloride zinc and plaster paris.

Vol. 2, 431. *Acne*. Oatmeal instead of soap, Iodide sulphur 1, Lard 12 parts. Hyposulphite soda, 1. Alum 1. Aq. Cc, Redness of nose incise bloodvessels iscolate by touch ring and apply Arg. nit. melted to a fine probe.

492, *Acne*. Acid nit. hyd.

— " Arsenic.

— " Muriate of ammonia as a wash.

— " Malt liq. prohibited.

— " bichloride Hyd. 2 gr. to 1 oz.

557, Facial efflorescence. Borax 2 orange flower water 15, Rose wat. 15.

Braithwaite.

75, 202. *Acne*. Butter of antimony quickly applied and neutralized by carb. soda every three days.

" T. iod 1, Aq. am. 2, is colorless may be used.

258, Bismuth oint. 8, prussic acid 1.

—Arsenic internally.

325, Eczema. Zinc. 1, Lard 8.

" Chronic, liq. Potass.

70, 181. *Acne*, chlorhydric acid and neutralize after 40 seconds. dilute w. Glycer. softens the skin, which removes 30 p. c. of carbonic acid.

41, 184, Iod. ars. 1-10 gr.

489. Lead is sedative to skin.

77. Grubs and Wens squeeze out and apply conqueous paste.

76, 183. *Acne*. Hereditary, apply acid nitric with cap tubes, the follicles inflame and re-inflame. Alcohol cause of *Acne*.

47, 25, Erythema Nasi, and gout.

50, 142. *Acne*. Comp. inf. of horse raddish 2 oz., comp. spirits 1/2 m. 10 drops and ginger night and morning Fresh root in milk to face.

52, 174. *Acne*. Arsenic all that is necessary.

176, Ung. Hypochloride of sulphur.

178, Hot water to face.

56, 206. Eczema. Iod. lead 12 gr., Lard 1 oz., chloroform 40 m. Glycer. 1. dr.

57, 197. Tannin 4, sulph. 4, laurel water 5, lard 5.

198, Alum 10 water 100 parts.

58, 203, Arsenic is a nerve tonic.

— Disease is a local debility.

— Hot water relaxes the skin and dissolves the obstructions.

— Glycerine retains the moisture.

— Oils blend with the skin, should be benzoated.

209, Acne. Ung. sulph. hypochloride comp.

220, Insp. sebacea provoke a folliculitis, liq. sod. ars.
10 drops. Hypochloride of sulph. Ung. better than Iod.
sulph.

Hyd. iod. vir. 10 gr., sulph. 60 gr., Adips 1 oz. Ol. amygd.
amar.

221, Acne. Glycerole of starch.

222, Oil and water principal remedies.

Ranking.

46, 82, Erythema Nodosum. Perox, hydrogen.

47, 74, Acne, mentagra and Acne disseminata, inflammation of hair and oil sacs.

Acne rosea is due to change in vesseles due to alcohol.

50, 63, Eczema, oxide zinc ointment best.

— Borax 2, Benz. oil 6. —

72, Soothing Ung. Benz. oxide zinc oint., spr. camphor 2 dr.

Bismuth 30 gr., alc. 90 gr., Ung. simp. 240 gr.

73, Acne. Incise vessels & apply tinct, ferr. perchlor.

50, 72, Plumb. subac. 1 dr., Gly. 4 dr., aq. dis. 6 oz.

48, 76, Acne, Hyd. iod. Vir. 10 gr., sulph. 1 dr., adips
1 oz.

82, Psoriasis, sulphocyanide Hyd, 1, Lard 100.

52, 93, Carbolic acid anaesthetic.

53, 101, Arsenic arrests the process of decomposition
in the system.

104, Acne. Bismuth and talc p. eq. in day, and
ung hyd, by night.

Insanity.

(*Br. Epitome Vol. 2, p. 16.*)

Seclude patient during fit of passion. Gain his confidence by kind treatment.

Hypochondriasis consists of illusions and hallucinations regarding one's bodily sensations and is not yet insanity; Hysterical Mania is hysteria and mania combined. Hypochondrical mania is hypochondriasis and insanity together.

Intellectual dullness must not be confounded with imbecility, a species of insanity. The eccentric person has a voluntary resemblance to one insane. Lamey comprices the loss of judgement, Eccentricity an under exercise thereof. The eccentric has an intelligible motive, the lunatic's explanation is an absurdity. Eccentricities constitute no more insanity than idiosyncrasies constitutes disease. Dr Johnson was eccentric but not insane.

Every one, possibly experiences modes which differ in no way from insanity, than that they are neither permanent nor independent of the will. Sometimes however they gain a strength that defies control, and triumph over reason. In every case of mental alienation there is disorder of moral as well as of intellectual manifestations. No hideousness of depravity can amount to proof of insanity unsupported by an incapacitated judgement or a fettered will.

P. 20, Dr. Winslow. Insanity is the result of a specific morbid action of the hemispherical ganglia, ranging from irritation, passive and active congestion up to inflammatory action. One or all of the six layers composing the ganglia may be implicated, in conjunction with the tubular fibres. The substance of the brain as well as the meninges labor under an exaggerated circula-

lation at the same time. As sequelae to this inflammatory condition may be mentioned: opacity of the arachnoid, thickening of the duramater, adhesions, deposits on the convolutions and meninges hypertrophy, induration, ossific deposits in the cerebral vessels, serous fluid within the ventricles, and alterations in size, consistence, color and chemical composition of the vesicular neurine and the fibrous portion of the brain. The preliminary morbid action is sometimes situated in the lungs, the heart, stomach, bowels, kidneys, uterus etc. affecting the hemispherical ganglia secondarily.

“Loss of nervous tone” is nonsense. Neither the inflammatory theory nor that of Loss of nervous energy should lead us astray. In ninety per cent of the cases the hemispherical ganglia are in a state of sanguineous congestion, combined with alterations of the grey matter. The early stages of mental derangement have often long existed without anything being done for their removal. The attacks, from the insidious operation of moral causes are less likely to be accompanied by active symptoms. Insanity is divided into acute and chronic forms and is ushered in by excitement or depression into mania or melancholia — amentia or dementia. Each division must be considered in regard to its complications or associated diseases. Among the former are epilepsy, among the latter, disease of the lungs heart etc.

In hysterical forms of insanity there exists always a tendency to pervert the truth. Insanity often marks and effectually obscures organic affections. Disease of the brain may destroy all apparent consciousness of pain. If a patient complain of any local mischief it should be looked to. A merchant complaint of a foreign body sticking in his throat of which no notice was taken; after death an ulcer was discovered in the upper third of the oesophagus. Another complained of devils in his stomach and bowels; after death scirrhus of the stomach

was found A, 3rd patient said he could not swallow without great pain; after death a stricture of the pylorus was found. Delusions have to be examined into as to whether they have not an actual or physical origin.

The prognosis is unfavorable if the disease is hereditary. That accompanied by acute excitement is easier of cure than when of slow and insidious growth. In puerperal mania it is favorable. When the head is unsymmetrical, or the chest malformed it is unfavorable. Religious delusions are hard to eradicate. When a patient has youth, a good physical constitution to aid him, and is favorably placed he will likely recover.

Insanity accompanied with criminal propensities is said to be incurable. When it is complicated with organic disease of the lungs or heart, with deafness or paralysis the prognosis is unfavorable.

Treatment.

Depletion is followed in some cases by the happiest results while in others it may prove a dangerous expedient. When the patient is plethoric, eyes intolerant of light, conjunctiva injected, pupils contracted and the paroxysm sudden in its accession, then one general bleeding will often arrest the progress of the cerebral mischief. After that the local abstraction of blood is a powerful curative agent. Even in anaemic cases we must relieve the congested cerebral vessels or the inflamed tissues.

In the acute form, next to depletion comes the hot bath. Of 61 cases, $\frac{3}{4}$ of these were cured in a week and the remainder in a fortnight. The patient is to remain in the bath 8, 10 or 15 hours, the temperature is to be 82 to 86 while a stream of cold water at 60 is continually poured over the head. This mode of treatment diminishes the respiration and circulation and induces sleep.

Tartarized antimony is serviceable and it may be combined with tinct. digitalis and hyoscyamus. The tinct.

digitalis has lost lately of its former repute.

The cold *douche*. A patient imagined himself an emperor the *douche* repeatedly applied cured him. A warm bath at night, while the head is bathed in cold water will ensue a quiet night.

When the Mind is under depressing emotions nothing will relieve it so quick as active carthartics. Sedatives play an important part. The most gratifying result follow their continuous administration, even in chronic cases. Morphia acts like a charm when the nervous system is uninterruptedly and perseveringly kept under its influence. When one alone is inoperative several sedatives should be combined.

In cases associated with illusions of vision belladonna should be tried, such as are complicated with dysmenorrhoea Camphor and opium or conium should be made use of.

Sedatives may also be combined with tonics, opium with quinine. In hysterical derangement Indian hemp will sometimes allay the excitement. Opium and tartarized antimony answer for doubtful cases of cerebral congestion. In the chronic forms of insanity good effects may be expected from codliver oil and iron especially when the brain is poorly nourished. Ramollissement will sometimes yield to a generous diet, conjoined with iron, phosphorus, strychnia etc.

In occasional mental paralysis unconnected with lesions of the motor power, strychnia will do good.

Where patients positively refuse medicine and food there is often some gastric or hepatic derangement at the root of it, at other times it is due to the delusive impressions, a hallucination of taste, every thing is bitter, disgusting or poisonous to the patient. The patient imagines that he is commanded by good or evil spirits not to eat. A lunatic thought his stomach required to be strengthened with iron, 100 articles, in No. were found in his

stomach after death. Sometimes wine will be indicated.

Braithwaite's Retrospect.

Part 43. p. 332. Puerperal insanity is always connected with albuminuria and is due to the decomposition of urea in the system into carbonate of ammonia or some unknown alcaloid product.

For puerperal mania Morphia is best. By rectum 2 grs. may be used. Chloroform also does good, the patient may wake up well after a good sleep.

Part 47, p. 59, A patient singing and shouting violently accompanied with excessive muscular action of tongue features and limbs had 4 minims of diluted hydrocyanic acid administered to him every hour. He became quite after the first dose. Morphia and hyoscyamus in large doses had no effect on him. After death the optic nerves were found completely atrophied and the optic tracks partially so. The brain showed signs of meningeal irritation and chronic congestion throughout.

Maniacal Melancholia. Aged 29. She laments the loss of everything, trees withering, cattle dying, she the cause of all. Shouts and struggles, Pulse 144. Dilute hydrocyanic acid 4 m. make her quite within ten minutes. Medicine to be given every hour. Pulse fell to 96 p. m. was well in 6 months time.

General paresis. Middle aged. Shouted and screamed through the whole night. Diluted hydrocyanic acid 4 minims every hour made him sleep next night. When the acid was discontinued he became violent again.

Part 49, 279, General paresis. Digitalis in half drachm doses, day after day, stops the maniacal excitement, acting almost like a specific. Drachm doses, 3 or 4 times a day brought about symptoms of poisoning in 2 or 3 days, evinced by intermitting pulse, nausea and vomiting.

Port 52, p. 63, A poultice was made of linseed meal 10 parts and mustard one part applied to the abdomen

produced profound sleep. An infusion of mustard applied with a towel about the loins a patient with acute mania became quiet, pulse fell from 108 to 60 p. m.

Page 64. W. A. Hammond. For insomnia use 30 gr. doses of bromide of potassium, which lessens the cerebral circulation. In the anaemic, alcohol may succeed.

Placing the feet into hot water 100 F. will induce sleep when other means have failed. The cold douche will bring refractory prisoners to a deep sleep.

Page 72. The most frequent symptoms of cerebral overtaxation are insomnia, irritability, excitement, melancholy, delirium, mania and loss of reason. Insomnia is a cerebral condition that may come on during any bodily illness. A subcutaneous dose of morphia will generally cure this and prevent further mischief. Given by the cellular tissue morphia dose not constipate, nor interfere with digestion.

American Journal of Med. Science.

Jan. 1876 p. 185. B. A. Morel. Under exposure to adverse influences of soil, climate, food, sensual indulgence etc. a deterioration of the human organism will result, which by accumulation through successive generations will lead to complete extinction. A fruitful source of degeneracy is found in the use of alcohol, opium and tobacco, in the exposure of deleterious gases, and insufficient nourishment. Cretinism is the best known form of degeneracy. Springing from telluric conditions it becomes endemic and in its severest grades it produces utter sterility. No cause of degeneracy now acting can compare with that of alcohol. It vitiates the quality of the brain. Delirium tremens and the general paralysis of the insane affect the offspring. A large proportion of idiots have sprung from drunken nacestry.

In the marshy districts of France, La Bresse etc. the

the people are old at 40 and decrepit at 55. Narcotics have produced an inferior type of humanity. To render any organic trait permanent persons should cohabit in whom it exists, and this for several generations.

Hereditary insanity is not a simple derangement or lesion of structure produced by accidental causes but a veritable degeneration. An insanity is hereditary even where the ancestral trouble consisted in hysteria, epilepsy, chorea somnambulism or neuralgias. The disease may have an hereditary origin, it may be due to temporary causes or it may be due to sympathy with other diseased organs. There is no mental disease in which heredity may not be the most potent agency. The physician of the insane is soon taught that the removal of the supposed cause is seldom followed by a cure.

A lesion is found in every case. The ancestral defect may have been mania, melancholia, moral insanity or monomania.

The reasoning of the insane, however widely they may wander, are always in accordance with certain laws of mental action. The insane will sometimes simulate. Some of the most deplorable forms of insanity are unaccompanied by any apparent derangement of the intellect. However the moral monomanias as for instance, kleptomania dysomania and pyromania are not so isolated and independent as they might appear but are always the outgrowth of a more radical lesion.

Epilepsy long before it is manifested by convulsions or unconsciousness may become a potent element of mischief in the actions of the patient. This disturbing force is at work in many cases of instantaneous mania and in some forms of moral insanity.

Morel treats insanity by the hot and cold bath and isolation.
